

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

8-22-01

IN RE APPLICATION OF: Vincent Antoine Victor BELAICHE

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: SPREAD SPECTRUM MODULATION METHOD WITH DISCONTINUOUS SPREADING CODE, CORRESPONDING DEMODULATION METHOD, MOBILE STATION AND BASE STATIONS

# 4  
1c903 U.S. PTO  
09/816363  
03/26/01

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached French Search Report and listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

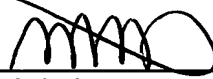
- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Marvin J. Spivak

Registration No. 24,913



22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/98)

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 204633US2		SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Vincent Antoine Victor BELAICHE			
				FILING DATE Herewith		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
AA	4,542,515	09/17/85	Frank S. GUTLEBER				
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							
AL							
AM							
AN							
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO			
AO							
AP							
AQ							
AR							
AS							
AT							
AU							
AV							
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW	"Multilevel Mate Pair Code Compressor for Codes Expanded by the Process of Butting", NTIS TECH NOTES, US DEPARTMENT OF COMMERCE, SPRINGFIELD, VA, US, October 1991, pg 778					
	AX	Francesco LUPINETTI, et al. "Ternary Sequences for Signalling Applications", IEEE SOUTHEASTCON CONFERENCE PROCEEDINGS, March 1986, pgs. 34-37					
	AY	Naoki SUEHIRO, "A Signal Design without Co-Channel Interference for Approximately Synchronized CDMA Systems", IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, US, IEEE INC. NEW YORK, Vol. 12, No. 5, June 1, 1994, pgs. 837-841					
	AZ	Koichi OKAWA, et al. "Orthogonal Multi-Spreading Factor Forward Link for Coherent DS-CDMA Mobile Radio", IEEE INTERNATIONAL CONFERENCE ON UNIVERSAL PERSONAL COMMUNICATIONS, US, NEW YORK, IEEE, Vol. CONF. 6, October 12, 1997, pgs. 618-622					
Examiner				Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

 1-c903 U.S. PTO  
 09/816363
